METHOD, SYSTEM AND PROGRAM PRODUCT FOR ASYNCHRONOUSLY PROCESSING REQUESTS

Abstract of the Invention

Under the present invention, a request for a Uniform Resource Locator (URL) is received from a client on a server. Upon receipt, a corresponding session object is obtained, and a response identifier is generated. Based on the response identifier, it is determined whether the URL was previously requested by the client. If not, generation of a final response begins. As the response is being generated, a response refresh header is generated and returned to the client with a temporary response. The response refresh header contains a time value for causing the client to automatically send a subsequent request for the URL. After generation of the final response is complete, it is stored in a cache according to the response identifier. Then, when the subsequent request is received from the client, the final response is retrieved from the cache and served to the client.